## SCLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named invenior, I hereby declare that my residence, post office address and citizenship are as fasted below next to my name, and I level I am the ordinal, first and sole inventor (if only one name it histed below) or an ordinal, first and joint inventor (if plural names are its below) of the subject matter which is claimed and for which a patent is sought on the invention ordinal mannes are its LIGHT-ENTITTING SENICONDUCTOR DEVICE USING GALDIUM HITFIDE GROUP "COMPOUND"

	specification of which	(CRECK applic	able BOX(X8)).					***************************************		
-	attached hereto.									
_	as filed on				as U.S. Applie	ation Serial	No			•
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			ication) was amended on							
ef e prio belo	his application in acc rity benefits under 35 w any foreign applica	ordance with U.S.C. 119/3 tion for paten	d understand the content est of my ability. I ackn 37 C.F.R. 1.56(a) and 3 65 of any foreign applic- t or inventor's certificate e filing date of this appli	U.S.C.	102 both as a	et forth on	the rever	se side hereo	f. I become	Xaminat
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jeo An (to att- sul	able by fine or impris paradize the validity of 4 I hereby appoint of whom all communic- ting patent ting patent Paul N. Kokulis Allen Kirkpatrick Gorge T. Mobille James L. Dooley Raymond F. Lippit G. Lloyd Knight Carl G. Love Liventon's Signature Inventor's Name (ty	onment, or bo f the applicati Cushman, Das atlons are to 1 inis application 16773 16749 17353 17710 17519 17698 18781	ade herein of my own is estatements were made the under Section 1001 or by a Cushman, Elevent by a Cushman, Elevent be directed), and the belt and to transact all but Lawrence A. Hyme Akin T. Devis Edgar H. Marris Edgar H. Marris Edgar H. Marris Devid W. Devent B. Donald B. Denard M. Prince Donald B. Denard M. Frince Lawrence Edward M. Prince Devid W. Devent M. De	Title : thereon h Floor w name inces is 19057 19973 20534 22057 20508 22429 23048 20617	1615 L Street d partners the the Patent a George M William T Donald J James R. W. Warre Michael I Charles R	of States Co., N.W., Was reof (of the not Tradema Sirilla . Bullinger Bird Longacre n Taltavull . Keller . Donohoe	thington, same ad xk Office 18221 25503 25323 24421 25647 26751 24546 Date Det	D.C. 20036, and the such will be such will be such will be such will be such with the such was been such with the such was been	the like-so ma liful false state telephone num dually and col- berewith and a T. Scott W. Gowdey Lazar J. Perry w H. Colton	de are p ements r ber 861-3 lectively with the 26581 25872 28872 28458 30368
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2)	INVENTOR'S SIGNATUR	RE	akira	m	abuchi		Date	April	10, 1991	
	Inventor's Name (ty	ped)	Akira First			Mabuci			Japane	
	Residence (City)	Nagoya	Pirec		Middle	initial ign Country	Family N Japa	lame D	Citi	enship
	Post Office Address	(Include Zip	Code) 4-26, Taisho-	cho, N	lakamura-ku,	Nagoya-s			apan	
• •	INVENTOR'S SIGNATU		Hisoki		KaTa					
-,	Inventor's Name (ty		Hisaki		15000	Kato	Date	April	10, 1991 Japane	se
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	Post Office Address	(Include Zip	Code)			2001-8111,	Alchi-	Ken, Japan	n.	
4)	INVENTOR'S SIGNATU	**	michineri'	In	ssa .		Date	April	10, 1991	
	Inventor's Name (ty	ped)	Michinari ·		3000	Sassa			Japanese	
	Residence (City)	Nagoya	rust		Middle (State/Fore		Family 1	Name .n	Citti	enship
	Post Office Address	(Include Zip	Code) 3-37, Maki-	cho,	Mizuho-ku	ı, Nagoy	a-shi	. Aichi-	ken. Jan	an
F	OR ADDITIONA	L INVEN	ORS, check box	and	attach she	et with s	ame in	formation	and sign:	ature 2

date for each.

## CLARATION AND POWER OF ATTORN FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I lieve I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (is a name, and I l

the specification of which	(CEECE appli	icable BOX(XS)).							
is attached hereto.									
was filed on				as U.S. Applicati	ion Serial ?	to			
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and (if applicable to U.S.									
I hereby state that I have amendment referred to all of this application in acc priority benefits under 35 below any foreign applica or (2) if no priority clair	tion for pate	nt or inventor's certificati	e herine .	above identified the duty to disc 102 both as set : for patent or in- filing date (1) b	specificatio lose inform forth on the ventor's ee efore that	n, include ation we reverse tificate lof the app	ling the claims, hich is materia e side hereof. I listed below and plication on whi	as amend to the ex hereby cla d have also ch priority	ed by a aminati im forel identifi is elaim
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I hereby claim the benefi ject matter of each of th 35 U.S.C. 112. I acknowl of the prior applications PRIOR U.S. OR PCT AFFLIN Application Serial No.	edge the dut	y to disclose material in onal or PCT internationa	formation I filing date	such prior applicate of this applicat	C.F.R. 1.		ner provided by nich occurred be	the first pa etween the Status: pat	ragraph filing d
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And 1 hereby appoint ( (to whom all communicationneys to prosecute the	Cushman, De ations are to his application	be directed), and the been and to transact all b	nth Floor, low named usiness in	1615 L Street, N partners thereo the Patent and	.W., Wash f (of the t Trademar)	ington, I ame add	D.C. 20036, telep ress) individual connected there	hone numb lly and coll with and w	er 861-30 ectively vith the
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